

CERAMIC CATALYST BODY

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ABSTRACT OF THE DISCLOSURE

10 An object of the present invention is to realize low  
pressure loss and high purification performance in a  
constitution in which a primary catalyst component and  
co-catalyst component are loaded onto a ceramic support  
that allows catalyst components to be loaded directly.  
According to the present invention, a primary catalyst  
component in the form of a catalyst precious metal and a  
15 co-catalyst component in the form of an oxygen occluding  
component are loaded on the surface of a honeycomb-shaped  
ceramic support, including the inner surfaces of pores.  
As a result of the large loaded amount of co-catalyst  
component entering inside the pores, the loaded amount of  
20 co-catalyst component on the cell wall surfaces is  
reduced, thereby making it possible to inhibit increases  
in pressure loss. In addition, since the primary  
catalyst component and co-catalyst component are in close  
proximity to each other, catalyst performance is  
25 improved.